

View Online at <https://aerobasegroup.com/nsn/5935-01-273-3486>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.547 inches

**Overall Height:**

1.344 inches

**Overall Width:**

1.344 inches

**Environmental Protection:**

Heat resistant and shock resistant and vibration resistant

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

1.062 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

1.062 inches

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

27-30 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

6.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Detent

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, ty ii, class 2 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy 2017

**Shell Surface Treatment:**

Nickel

**Shell Surface Treatment Specification:**

Mil-c-26074, cl 1 military specification single treatment response

**Shell Material Specification:**

Qq-a-225/5 federal specification single material response

**Insert Material Specification:**

Mil-m-14, ty sdg military specification single material response single mating end

**Included Contact Quantity:**

91 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.091 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-g-45204 spec.